

I hereby certify that this correspondence  
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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

  
Attorney for Applicant

Date: 20 February 2007



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Appl. No.:** 10/689,335  
**Applicant(s):** Mark Beaumont  
**Filed:** 20 October 2003  
**Title:** Method for Finding Local Extrema of a Set of Values for a Parallel Processing Element  
**Art Unit:** 2193  
**Examiner:** MAI, Tan V.  
**Docket No.:** PAT001076-000

**TRANSMITTAL LETTER**

**To: Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:


In response to the Office action of 20 November 2006 for the above-captioned application,  
enclosed is the following:

- Amendment

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment  
to our Deposit Account No. 503659. A copy of this Transmittal Letter is enclosed.

A return postcard is also enclosed. Please date stamp and mail the postcard in order to  
acknowledge receipt of this correspondence.

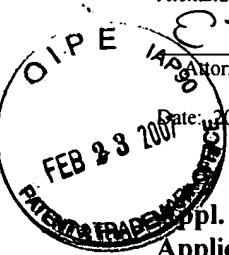
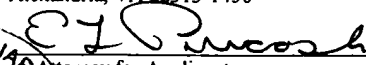
Respectfully submitted,

  
Edward L. Pencoske  
Reg. No. 29,688  
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One Mellon Center  
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Pittsburgh, PA 15219-2502  
(412) 394-9531  
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Attorneys for Applicant

Dated: 20 February 2007

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### **AMENDMENT**

In response to the Office action dated 20 November 2006, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 13 of this paper.